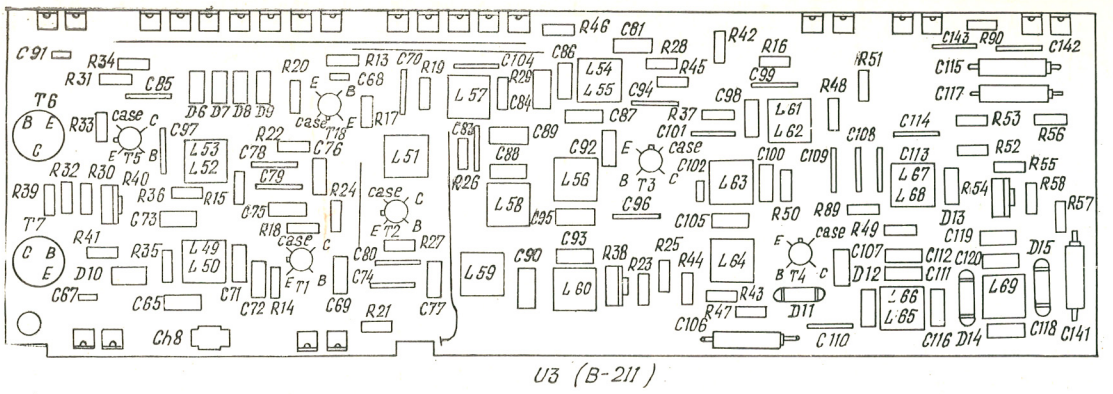
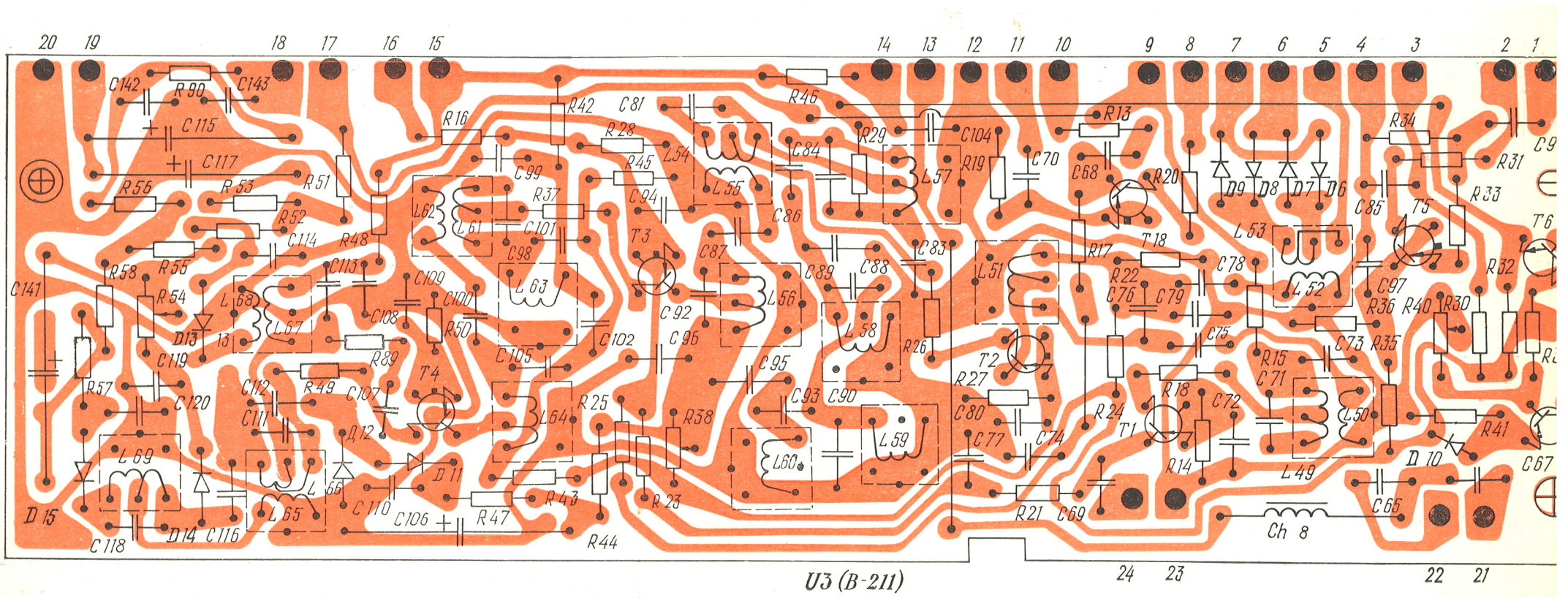
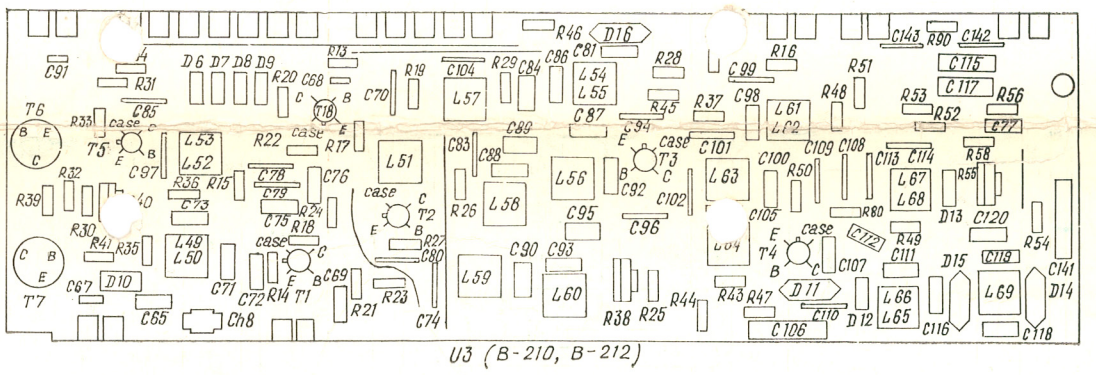


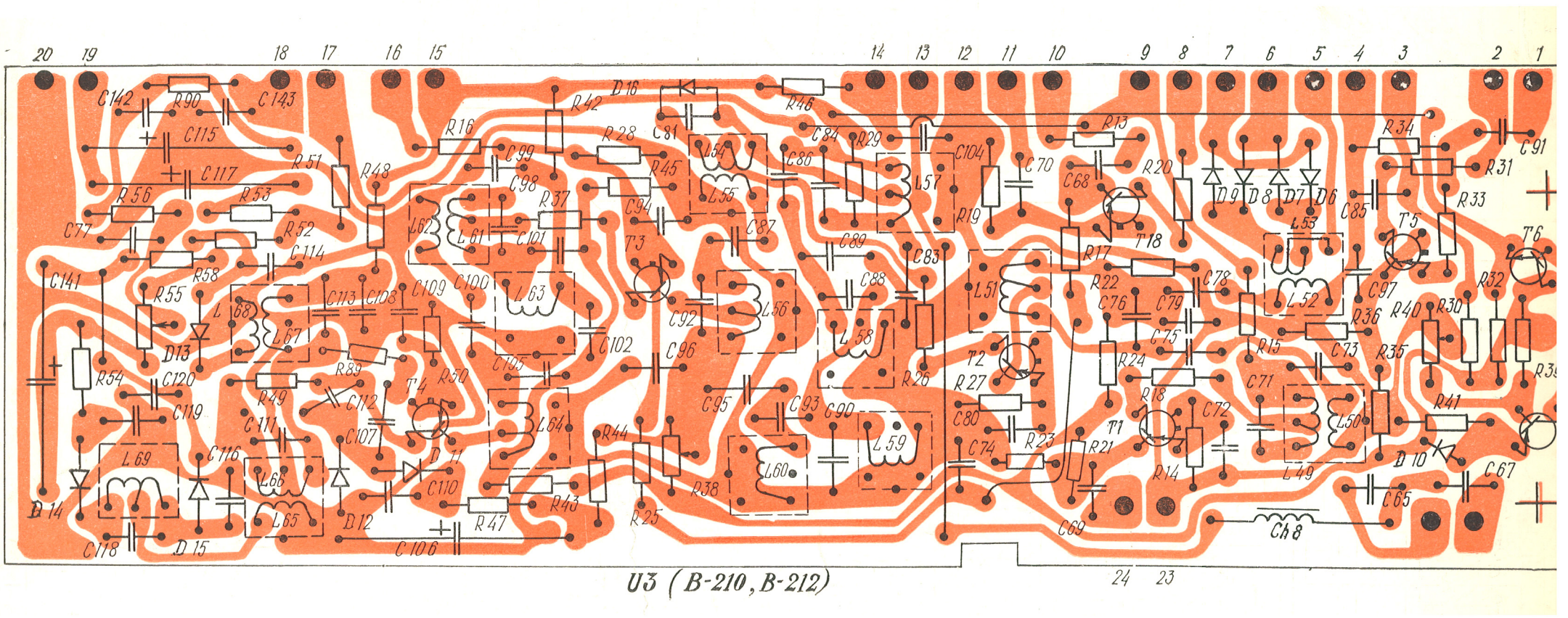
U3 (B-211)



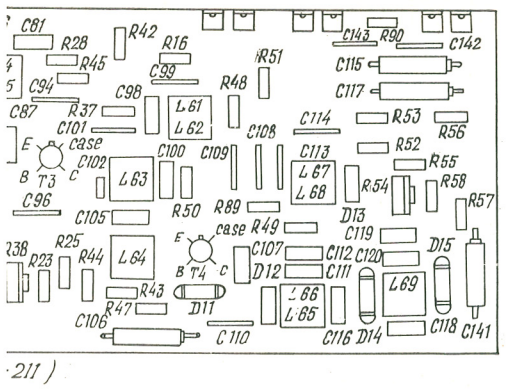
U3 (B-211)



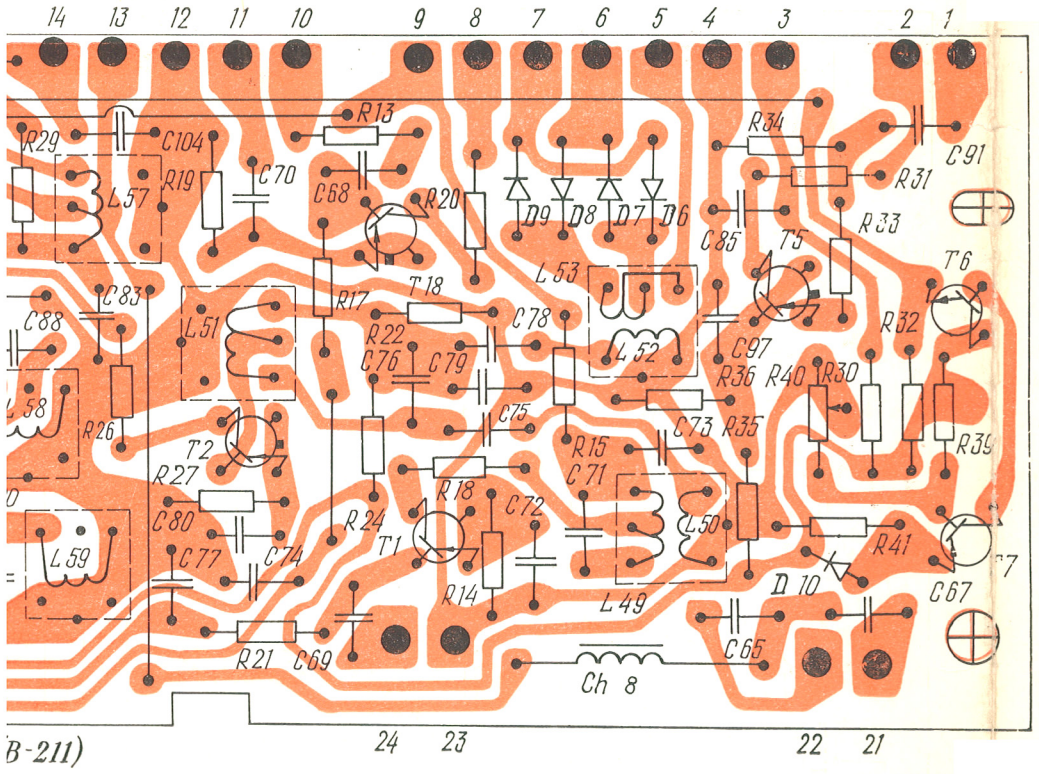
U3 (B-210, B-212)



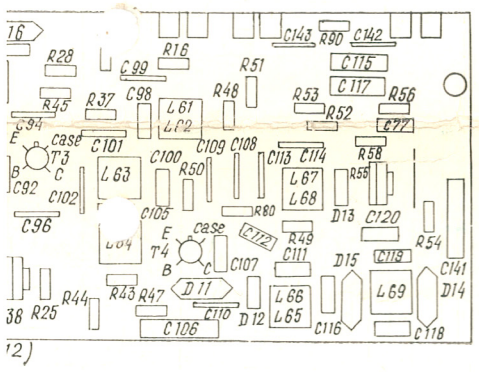
U3 (B-210, B-212)



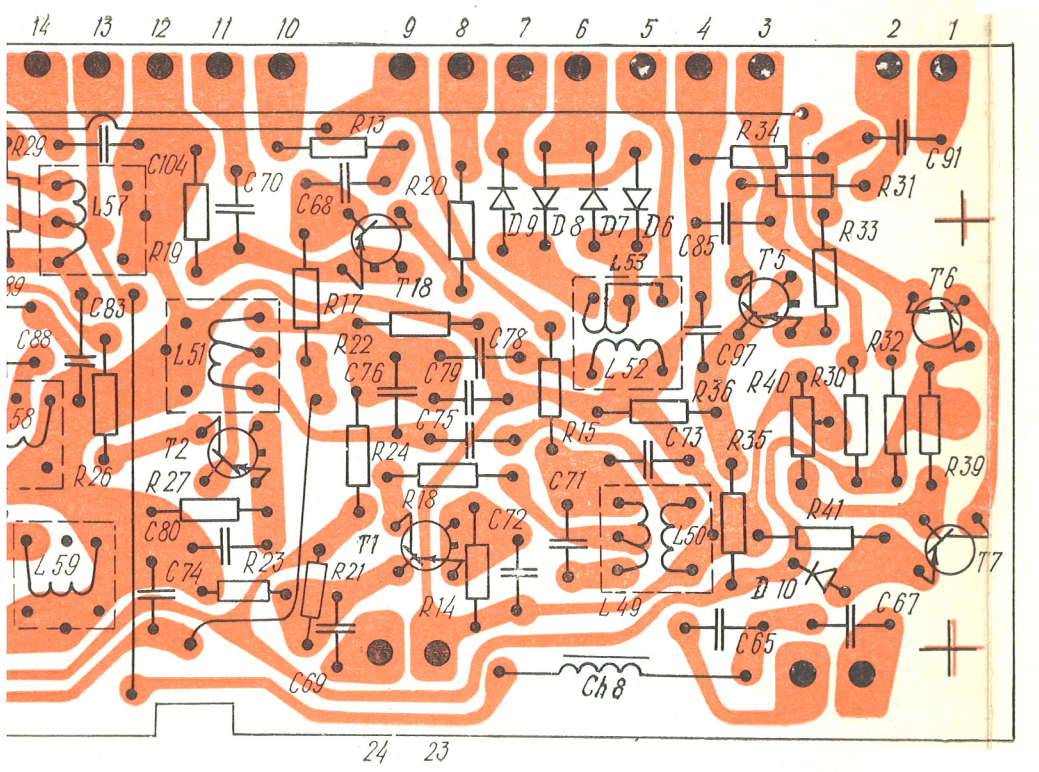
(B-211)

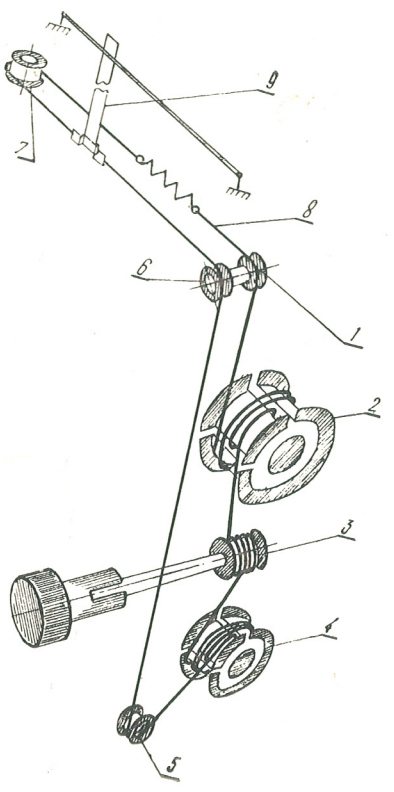


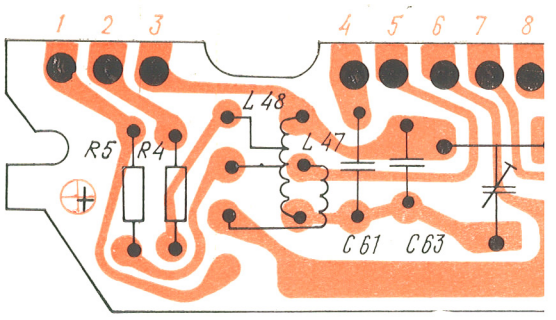
(B-212)

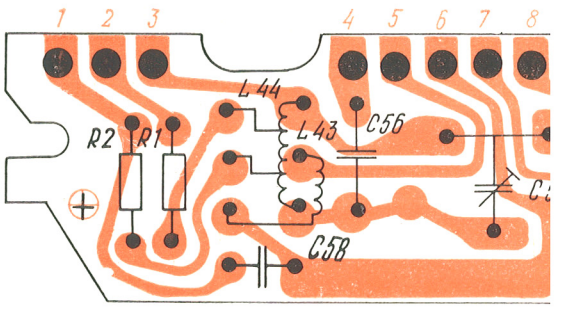


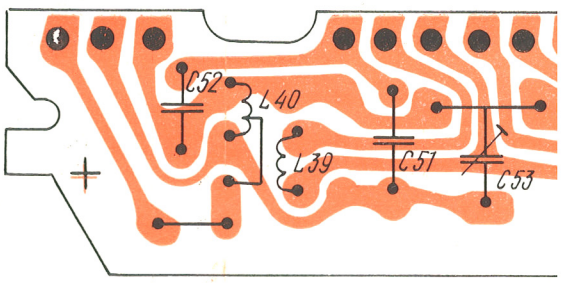
(B-212)

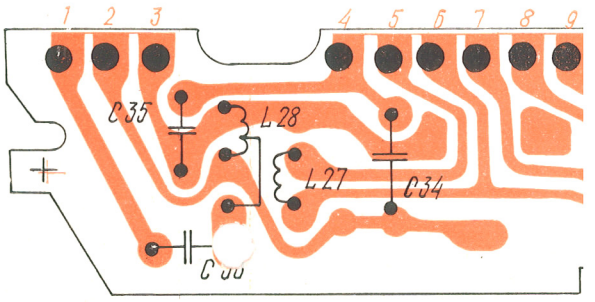


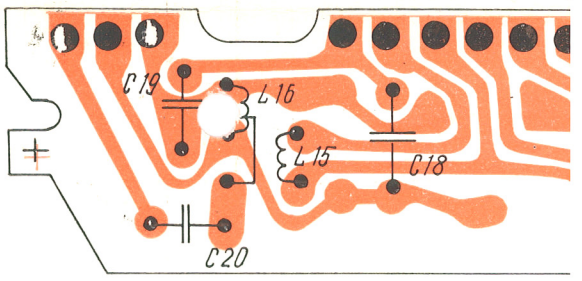


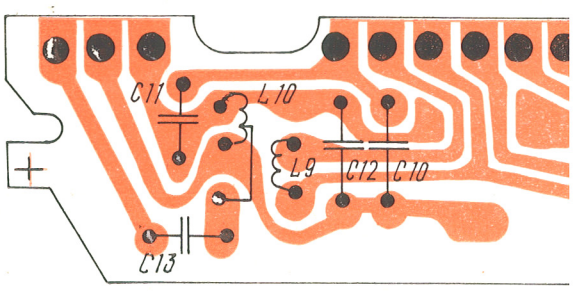


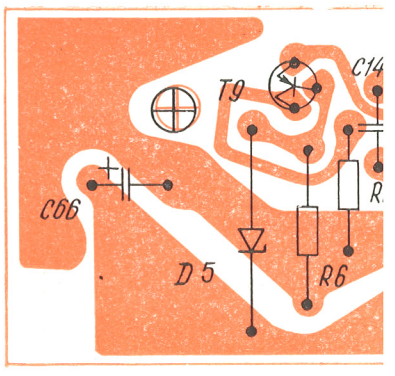


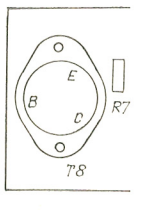


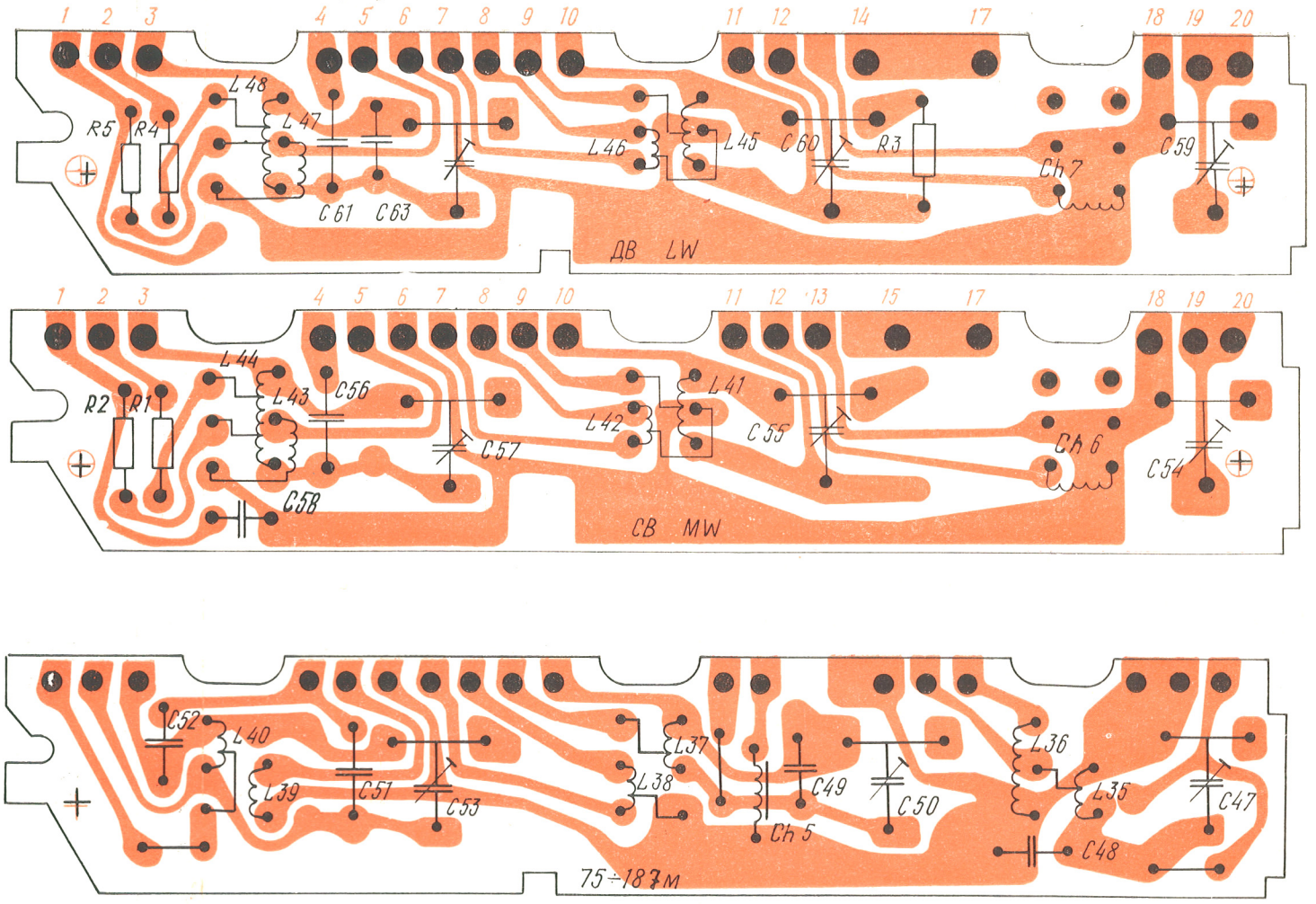




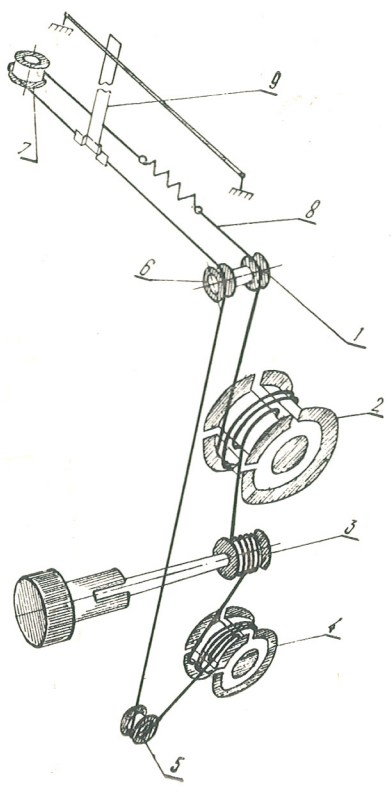


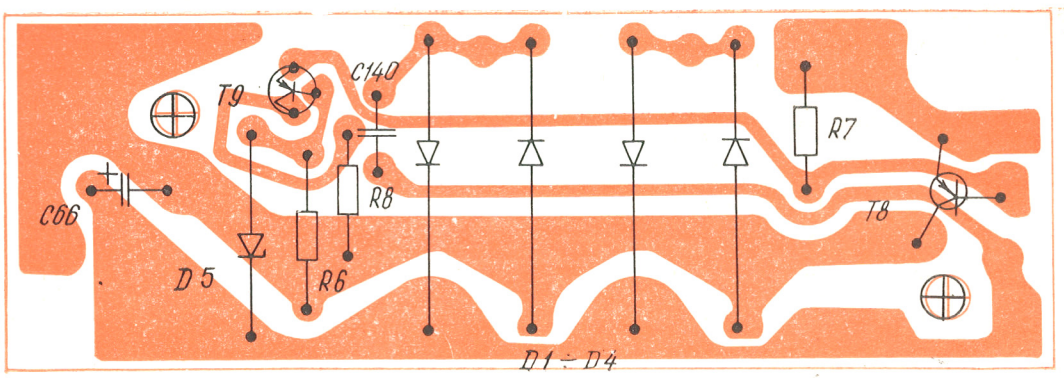




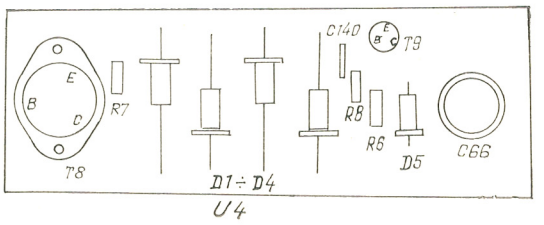

1 2 3 4 5 6 7 8 9 10 11 12 14 17 18 19 20
L48 L47 L46 L45 C60 R3 R5 R4 Ch7 C59
C61 C63
ДВ LW
1 2 3 4 5 6 7 8 9 10 11 12 13 15 17 18 19 20
L44 L43 C56 L41 L42 C55 R2 R1 Ch6 C54
C57 C58
СВ MW
C52 L40 L37 L36 L38 C49 C50 L35 C47
L39 C51 C53 Ch5 C48
75÷187 м
1 2 3 4 5 6 7 8 9 10 11 12 14 15 16 17 18 20
C35 L28 L25 C31 L24 C33 L23 C28 C30
L27 C34 L26 C32 Ch3 C29
C36
41÷50 м
C19 L16 L13 C16 L12 C14
L15 C18 L14 C17 L11 C15
C20
25, 31 м
C11 L10 L7 C7 L6 C4
L9 C12 C10 L8 C8 C9 L5 C5
C13 C6
16, 19 м

U2

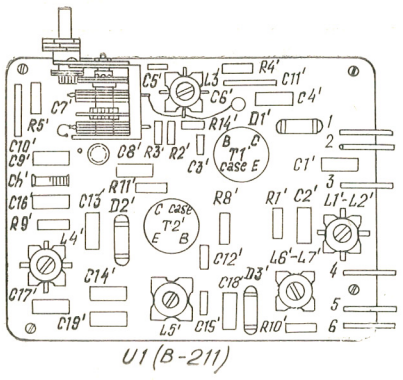

9
7
8
6
1
2
3
4
5


T9
C140
R7
C66
R8
T8
D5
R6
D1÷D4

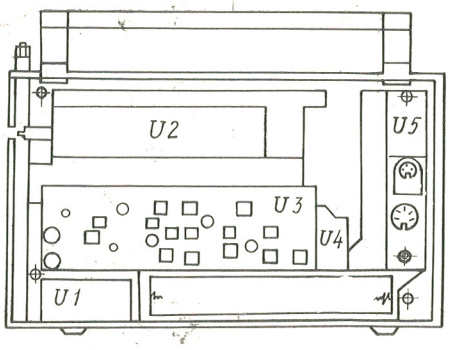
U4

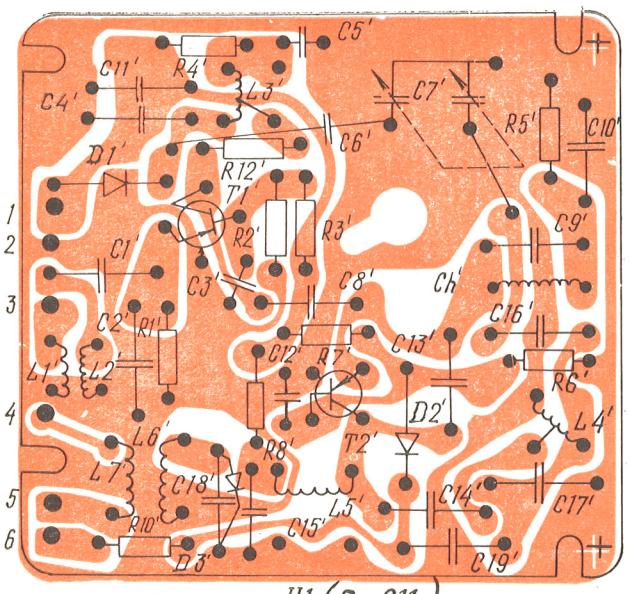

C140
T9
E
B
C
R7
R8
R6
D5
C66
T8
D1÷D4

U4

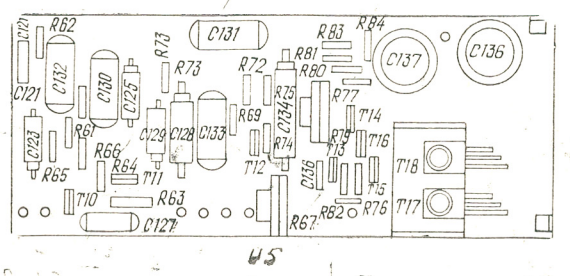


U1 (B-211)



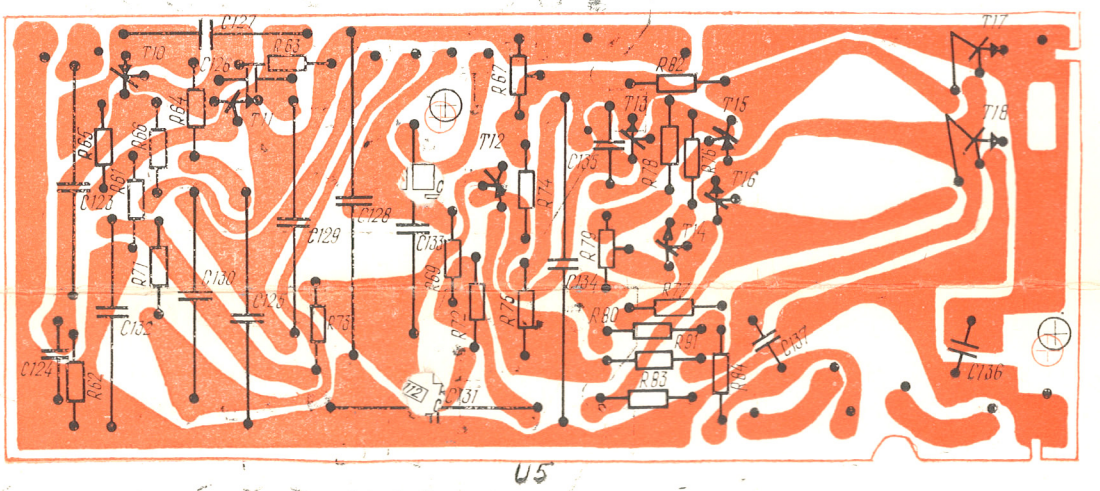


U1 (B-211)

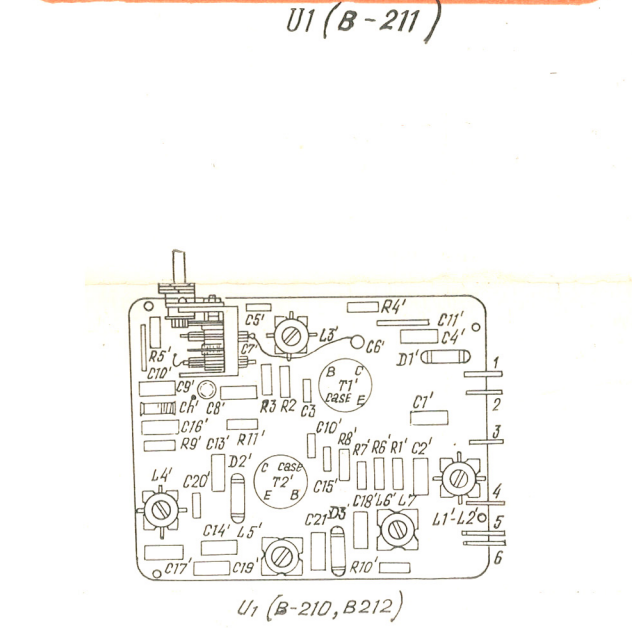


U5

U1 (B-210, B212)



U5

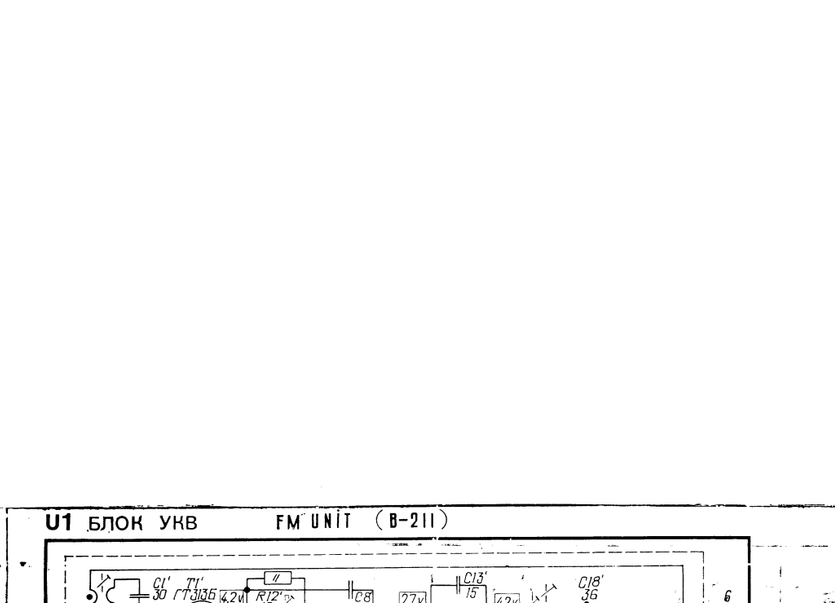


U1 (B-210, B-212)

радиоприемник «СЕЛЕНА» — radioreceiver «SELENA»

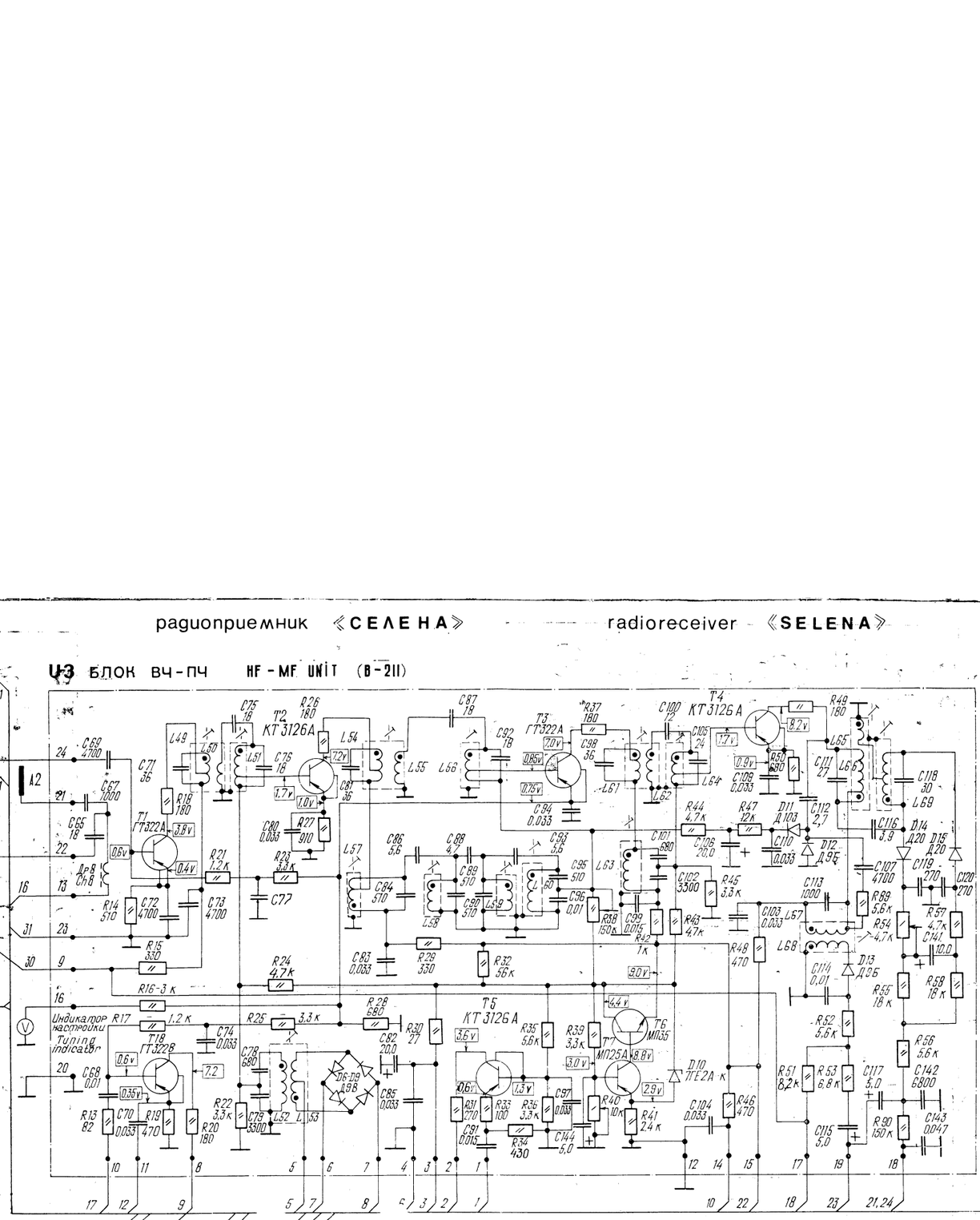
U1 БЛОК УКВ — FM UNIT (B-211)

U2 БЛОК КВ-СВ-ДВ — SW-MW-LW UNIT

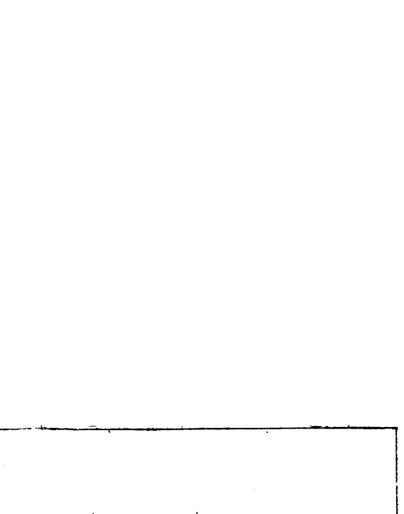


	B-210 87,5-108 MHz	B-211 65,8-73 MHz	B-212 87,5-108 MHz
FM			
16 m	+	+	
19 m	+	+	+
25 m	+	+	+

U3 БЛОК ВЧ-ПЧ — HF-MF UNIT (B-211)



U4 БЛОК ПИТАНИЯ — SUPPLY UNIT



U5 БЛОК УНЧ — LF AMP UNIT

Обозначения по схеме и тип.
DESIGNATION ON THE CIRCUIT DIAGRAM AND TYPE

Резисторы — *Resistors*:

МЛТ - 0,5 - R6, R59

СП3 - 1б - 0,25 R38, R40, R67, R79, R54;

U2 БЛОК КВ-СВ-ДВ SW-MW-LW UNIT

	B-210 87.5-108 MHz	B-211 65.8-73 MHz	B-212 87.5-108 MHz
FM			
16 m	+	+	
19 m	+	+	+
25 m	+	+	+
31 m	+	+	+
41-50 m	+	+	+
75-187 m			+
MW	+	+	+
LW	+	+	+

U1 БЛОК УКВ FM UNIT (B-210.212)

U3 БЛОК ВЧ-ПЧ HF-MF UNIT (B-211)

U3 БЛОК ВЧ-ПЧ HF-M UNIT (B-210. B-212)

U5 БЛОК УНЧ LF AMP UNIT

U4 БЛОК ПИТАНИЯ SUPPLY UNIT

корпус case

ГТ313 А,Б — T1' T2' KT816A T19 KT817A T17 Э К Б

П213 А, — T8 e b c

ГТ322 А,В — T1 T2 T3 T4 T5 T18 KT3126A T2 T4 T5 К Б Э

МП35 T6 · МП40 T10 T12 T15 · МП25А T7 T9 · КТ315Б T13 T11 T14 T16 · КТ361И T10 T12 T15

Обозначения по схеме и тип. DESIGNATION ON THE CIRCUIT DIAGRAM AND TYPE

Резисторы: Resistors:

МЛТ - 0,5 - R6, R59

СП3 - 1б - 0,25 - R38, R40, R67, R79, R54;

СП3 - 4аМ - R68, R70;

СП3 - 30а - R60;

С1 - 4 - 0,125 - остальные, rest.

Конденсаторы: Capacitors

КСО - C56, C84, C89, C90, C95;

КД - 2б - C67;

К10 - 7В - C68, C70, C74, C78 - C80, C85, C91, C94, C96, C97, C99, C101, C102, C103, C104, C108 - C110, C113, C114, C140, C142, C143, C77;

К50 - 12 - C66, C115, C117, C124, C123, C127, C128, C133, C134, C136, C137, C144, C141, C82;

КПК - C30, C33, C50, C53, C54, C55, C57, C59, C60, C64;

БМ - 2 - C127, C130, C133, C132;

МБМ - C131;

КТ - 1 - остальные, rest.

Примечания:

1. Схема периодически совершенствуется, поэтому возможны изменения.
2. Переключатель диапазонов установлен в положение УКВ.

Note:

1. The circuit is subject to constant modifications therefore some variations are possible.
2. Waveband selector is placed into FM position.

Poz.	Nazwa	Oznaczenie na schemacie	Ilość części na 1000 odbiorników	Ilość części na 500 odbiorników	Numer rysunku	Uwagi
1	2	3	4	5	6	
	Rezystory nastawne					
52	СП3-4аМ-33 kom ±20%-А-ВС-3-20	4R7, 4R10	2	2	7	
53	СП3-22б-4,7 kom	3R49	1	1	10	
54	СП3-22б-15 komów	3R30, 3R50	1	1	10	
55	СП3-22б-47 komów	3R26	1	1	10	
56	СП3-30а-0,125-10 kom ±20% В-ВС-3-32	4R1	7	3	7	
	Kondensatory					
117	К10-7В-М1500-220 pF ±20%	4C18	1	1	8	
118	К10-7В-М1500-300 pF ±20%	4C8	1	1	8	
119	К10-7В-М-1500-470 pF ±20%	4C14	1	1	8	
120	К10-7В-М1500-560 pF ±20%	4C13	1	1	8	
121	К10-7В-М1500-680 pF ±10%	3C7	1	1	8	
122	К10-7В-М1500-1000 pF ±10 %	3C48			8	

1	2	3	4	5	6	7
123	К10-7В-Н30-3300 pF ± 20%	3C8, 3C59	6	3	8	
124	К10-7В-Н30-6800 pF ± 20%	3C51	2	2	8	
125	К10-7В-Н30-0,01 /uF ± 20 %	3C34, 3C60	1	1	8	
126	К10-7В-Н90-4700 pF $^{+80}_{-20}$ %	3C41	2	2	8	
127	К10-7В-Н90-0,01 /uF $^{+80}_{-20}$%	1C4, 1C6, 1C13, 1C16, 1C17 1C21, 1C25, 3C9	7	4	8	
128	К10-7В-Н90-0,015 /uF $^{+80}_{-20}$ %	3C30	2	2	8	
129	К10-7В-Н90-0,033 /uF $^{+80}_{-20}$ %	C2, 3C3, 3C4 3C6, 3C10, 3C12, 3C13, 3C14, 3C21, 3C23, 3C35, 3C37, 3C38, 3C42, 3C49	12	6	8	
130	К10-7В-Н90-0,047 /uF $^{+80}_{-20}$ %	3C39, 3C43, 3C57, 3C60 4C19, 4C22, 4C23	7	3	8	

1	2	3	4	5	6	7
134	K50-12-6,3 B-50 /uF	3024	1	1	8	
135	K50-12-12 B-5/uF	3040	1	1	8	
136	K50-12-12 B-10/uF	3056	4	4	8	
137	K50-12-12 B-20 /uF	3036	1	1	8	
138	K50-12-12 B-50 /uF	3044, 4C7	2	2	8	
139	K50-12-12 B-1000 /uF	4C10, 4C17	2	2	8	
140	K50-12-25 B-2 /uF	4C1, 4C3	2	2	8	
141	K50-12-25 B-500 /uF	4C21	1	1	8	
142	K50-16-10 B-100 /uF	4C11, 4C12 4C15	2	2	9	
143	K50-16 16 B-50 /uF	4C20	1	1	9	
	Kondensatory o regulowanej pojemności					
151	KTB3-10/430	C1	4	2	9	
152	KTM2-2,2/16	1C9, 1C19	8	4	4	
153	KT4-23-2/7	1C7	2	2	10	

1	2	3	4	5	6	7
	Mikroukłady					
157	Mikroukład K174UH7	4Д	10	5	9	
	Elementy półprzewodnikowe					
158	Warikap KB109Г /oznaczenie po stronie anody/	1V4	4	2	9	
159	Dioda Д9Б	3V19	3	2	8	
160	Dioda Д9В	3V1-3V4, 3V17	8	4	8	
161	Dioda Д20	3V5, 3V20 3V21	3	2	8	
162	Dioda КД105Б	4V4-4V7	4	2	8	
163	Stabilitron Д814В	4V3	3	2		
164	Stabistor selenowy ГЕ2А-К	3V12	12	6	8	
165	Tranzystor KT315Б	3V11, 3V14 3V16	4	2		
166	Tranzystor KT315Г	4V1	2	2	8	
167	Tranzystor KT315Ж	3V18	2	2	6	
168	Tranzystor KT3324M /trójkąt równoramienny/	1V2, 1V3	4	2	8	

1	2	3	4	5	6	7
169	Tranzystor KT3685M /jedna kropka/	1V1	2	2	8	
169a	Tranzystor KT645A	3V9	2	2	8	
169b	Tranzystor KT3126A	3V6	2	2	8	
169B	Tranzystor KT3126B	3V7, 3V8, 3V10 ,3V15	8	4	8	
169r	Tranzystor 361M	3V16	2	2	8	
170	Tranzystor KT961B	4V2	2	2	8	
171	Tranzystor KT3107B /niebieska kropka/	3V13	2	2	8	
	Lampy elektronowe					
172	Lampa MH2, 5-0,068	H2, H3	40	20	9	
	Elementy ferrytowe					
174	Rdzeń M400HH-Д 010x2001		5	3	5	
	Cewki indukcyjne					
208	Cewka p.cz. AM /mieszacz/ /biała kropka/	3L2	5	2	6	

1	2	3	4	5	6	7
209	Cewka p.cz. FM /bazy/ /2 czarne kropki/	3L3	5	2	6	
210	Cewka p.cz. AM /kolektor/ /1 czarna kropka/	3L4	5	2	6	
211	Cewka p.cz. FM /kolektor/ /2 niebieskie kropki/	3L5	5	2	6	
212	Cewka p.cz. AM /1 zielona kropka/	3L6, 3L8, 3L10, 3L11	10	5	6	
213	Cewka p.cz. FM /2 zielone kropki/	3L7, 3L9, 3L12	10	5	6	
214	Cewka p.cz. FM /kolektor detektora stosunkowego/ /2 czerwone kropki/	3L13	3	2	6	
215	Cewka p.cz. AM /detektor/ /1 niebieska kropka/	3L14	3	2	6	

1	2	3	4	5	6	7
216	Gen[illegible] p.o.m. PM /dioda detekto-	YL15	3	2	6	
	we stosunkowego/					
	/1 zielona kropka/					
	Przekaźniki					
222	Przekaźnik PK	451, 452	15	9	7	
	Wyposażenie instalacyjne					
224	Gniazdko dwuprzewodowe GK2	4X2	2	1	9	
225	Wkładka bezpiecznikowa BWT19	4Y	8	4	8	
	Inne części					
226	Wskaźnik M4204	Mi	5	3	1	
227	Dławik 2GD-40A-100	B	4	2	1	
228	Transformator TO-5-4M	ST	5	3	4	
230	Wtyk OWL-BT -2-3/16-B		2	1	10	
231	Wtyk BWL -n-2-1P20-01-10/220		2	1		
232	Gniazdo [illegible]		5	3	10	
233	Płytka [illegible] /biała i czarne		6	3	5	
	[illegible] na oewkach/					

1	2	3	4	5	6	7
234	Płytka 19 m /niebieskie					
	i zielone kropki na oewkach/					
235	Płytka 25 m /zielone kropki		6	3	5	
	na oewkach/					
236	Płytka 31 m /czarne kropki		6	3	5	
	na oewkach/					
237	Płytka 31-50 m /czerwone		[illegible]	3	5	
	i zielone kropki na oewkach/					
239	Płytka fal średnich		6	3	5	
240	Płytka fal długich		6	3	5	
241	Płytka /przekaźnikowa/		3	2	5	
242	Blok MKF YKB-2-010	A1	6	4	4	
244	Blok fal długich, średnich	A2	[illegible]	[illegible]	9	
	i krótkich					
245	Blok w.cz. - p.cz.	A3	3	1	6	
246	Wzmacniacz n.cz.	A4	8	1	7	

1	2	3	4	5	6	7
247	Kasilacz	A5	3	1	1	
248	Antena teleskopowa - 01		10	5	4	
249	Antena ferrytowa		5	3	5	
250	Zespół stykowy		8	4	5	
251	Gałka regulatora siły głosu		12	6	10	
252	Gałka regulatora barwy tonu		24	12	10	
253	Gałka przełącznika zakresów		10	5	10	
254	Gałka strojenia		12	6	10	
255	Uchwyt do przenoszenia		8	4	3	
258	Wskazówka		20	10	9	
259	Obudowa drewniana		4	2	3	
260	Pokrywa odbiornika		10	5	3	
261	Korpus odbiornika ze skalą, obramowaniem i kroką ozdobną		10	5	1	
262	Pokrywa komory zasilania		10	5	3	
264	Zaciski dla połączeń zewnętrznych		2	1	1	
269	Końcówka anteny teleskopowej		20	10	2	

1	2	3	4	5	6	7
270	Przycisk		20	10	9	
272	Linka		5	2	10	
273	Przewód sieciowy		4	2	10	
274	Oprawka żarówenki oświetlenia		10	5	9	
277	Komora zasilania		4	2	4	
278	Szyna		10	5	4	
281	Bęben gałki strojenia		4	2	1	
282	Sprężyna ustalania płytki fal krótkich, średnich i długich		8	4	5	
	Instrukcja eksploatacji		50	25		
	Instrukcja napraw ze schematem elektrycznym i rysunkami montażowymi		50	25		
	Katalog części zamiennych		50	25		